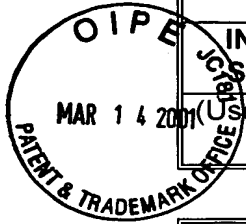


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<b>Form PTO-1449</b>	Serial Number 09/655,498 <b>TO 3600 MAIL ROOM</b>	Docket 200114
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(Use several sheets if necessary)		Filing Date September 5, 2000
		Group 3662

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	Document Number	Date	Name	Class	Sub Class
N/A	5,485,485	1/1996	Briskman et al.	375	200
	3,544,995	12/1970	Bottenburg et al.	343	6
	5,969,674	10/1999	Von Der Embse et al.	342	357.16
	5,644,572	7/1997	Olds et al.	370	324
	3,384,891	5/1968	Anderson	343	100
	4,819,227	4/1989	Rosen	370	75
	5,278,863	1/1994	Briskman	375	1
	5,319,673	6/1994	Briskman	375	1
	5,592,471	1/1997	Briskman	455	52.3
	5,864,579	1/1999	Briskman	375	200
	5,233,626	8/1993	Ames	375	1
	6,138,012	10/2000	Krutz et al.	455	427
	09/576,652	5/22/00	Hagen et al.		
	09/584,012	5/30/00	Chang et al.		
	09/576,648	5/22/00	Yung et al.		
	09/644,225	8/21/00	Hagen et al.		
	09/587,960	6/6/00	Yung et al.		
	09/587,759	6/6/00	Yung et al.		
	09/271,997	3/18/99	Chang et al.		
	09/209,062	12/10/98	Yung et al.		
	09/550,505	4/17/00	Chang et al.		
	08/803,937	2/21/97	Chang et al.		
	09/669,095	9/25/00	Yung et al.		
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Examiner	N. Vo	Date Considered	3/24/03
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	Document Number	Date	Name	Class	Sub Class
ND	5,444,450	8/22/95	Olds, et al.	342	357
	3,544,995	12/1/70	Bottenberg, et al.	342	46
	3,384,891	5/1/68	Anderson	342	357
	5,387,916	2/7/95	Cohn	342	44
	4,897,661	1/30/90	Hiraiwa	342	457
	5,006,855	4/9/91	Braff	342	357
	4,359,733	11/16/82	O'Neill	343	6.5
	4,161,734	7/17/79	Anderson	342	352
	4,613,864	9/23/86	Hofgen	343	357
	4,994,809	2/19/91	Yung, et al.	342	108
	5,099,245	3/24/92	Sagey	342	357
	5,410,314	4/25/95	Frush, et al.	342	26
	5,525,995	6/11/96	Benner	342	90
	4,161,730	7/17/79	Anderson	342	352
	2,470,787	5/24/49	Nosker	342	12
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	5,944,770	8/31/99	Enge et al.	701	707
	5,945,948	8/31/99	Buford et al.	342	457
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	JP3-291584	12/20/91	Toyota		
	JP 09026328	01/28/97	Tokimec Inc.		
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	JP 07146995A	06/06/95	Nippondenso Co. LTD (Fumiaki)		
	JP 08015405A	01/19/96	NEC Corp (Toshiaki)		
	JP 09113600A	05/02/97	Aqueous Res:KK (Hiroki)		
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ND	GB 2 271 902 A	10/20/93	Caterpillar		

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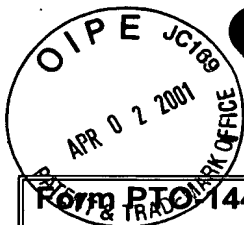
2V8		Teles J et al.: "Overview of TDRSS" Orbit Determination and Analysis. PSD Meeting, Cospar Technical Panel on Satellite Dynamics, 13 <sup>th</sup> Cospar Scientific Assembly, Hamburg, Germany, July 11-21, 1994, Advances in Space Research, pp. 67-76
		Bricker, P et al.: "Integrated Receiver for NASA Tracking and Data Relay Satellite System", MILCOM 90. A new Era, 1990 IEEE Military Communications Conference, Monterey, CA, USA, Sept. 30 - Oct. 3, 1990, page 1-5
		Dunham, J B, et al.: "Onboard Orbit Estimation with Tracking and Data Relay Satellite System Data", Journal of Guidance, Control, and Dynamics, July-August 1983, USA, Vol. 6 NR.4, Pages 292-301
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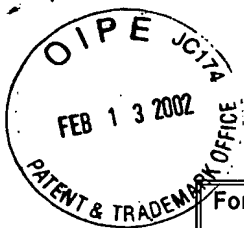
	Document Number	Date	Name	Class	Sub Class
nVo	5,949,766	09/07/99	Ibanez-Meier, Rodrigo et al.		
nVo	6,151,308	11/21/00	Ibanez-Meier, Rodrigo et al.		

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nVo		K. K. Chan, F. Marcoux, M. Forest, L. Martins-Camelo, "A CIRCULARLY POLARIZED WAVEGUIDE ARRAY FOR LEO SATELLITE COMMUNICATIONS", pp. 154 - 157, IEEE1999 AP-S International Symposium, June 1999
nVo		M. Oodo, R. Miura, Y. Hase, "ONBOARD DBF ANTENNA FOR STRATOSPHERIC PLATFORM", pp. 125 - 128, IEEE Conference on Phased Array Systems and Technology, California, May 21-25, 2000
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	Document Number	Date	Name	Class	Sub Class
nV0	4,635,063	01/06/87	Chang et. al	342	380
	5,077,562	12/31/91	Chang et. al	342	368
	5,612,701	03/18/97	Diekelman	342	354
	5,973,647	10/26/99	Barrett et. al	343	713
	6,111,542	08/29/00	Day et al.	342	359
	6,147,658	11/14/00	Higashi et. al	343	853
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